FLW-A Feature Light for fiberglass/acrylic pools

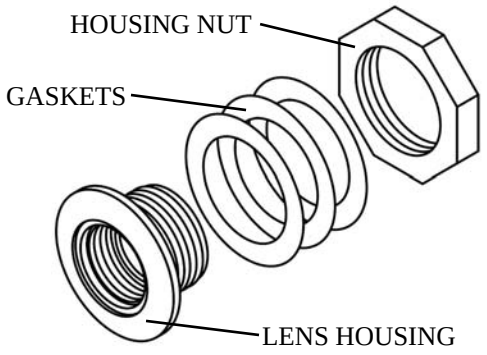
FIBERSTARS
Fiber Optic Technology in Lighting™

CONTENTS

1) Feature Light fixture
1) Broadcast Lens (B11458)
1) Large lens o-ring (22-15006-00)
1) Small lens o-ring (A8891)
1) LNS-2A Lens Assembly
1) Adapter Bushing
1) Centering Device (A9904)
1) Centering Disc (A9787)

USE A FEW WRAPS OF TEFLON TAPE AROUND THE THREADS OF THE LENS!

LNS-2A Contents:
1) LENS HOUSING
1) HOUSING NUT
3) GASKETS



INSTRUCTIONS

1) Cut a 2 3/8" hole in the acrylic of fiberglass wall. Place one of the rubber gaskets on the lens housing as shown and place the housing in the hole from the inside (FIG A).
2) On the outside of the wall, place the other rubber gasket on the lens housing then follow it with the paper gasket (FIG B). Thread the nut onto the housing and tighten with a wrench.
3) Glue 1 1/2" pipe in to the lens housing and run the pipe to the illuminator location. Use sweep elbows or heat bend the PVC to allow easy fiber installation.
4) Use a few wraps of Teflon tape around the bushing and thread it into the lens housing. Use FS-117 lens tool to tighten the bushing into the housing. Run the fiber optic cable through the Feature Light fixtures, then through the bushing and lens housing (FIG C).
5) Place the large o-ring on the lens, making sure it seats on the flange (FIG D). Place the small o-ring in the groove at the base of the lens, and use a few wraps of Teflon tape around the threads of the lens. Thread the lens into the fixture and tighten it snugly. Thread the lens into the housing, then use a FS-117 lens tightening tool to tighten the lens down to the feature light. Do not over tighten.
6) Apply a generous amount of silicone to the stub on the Feature Light and insert it into the bushing. Make sure the Feature Light is level.

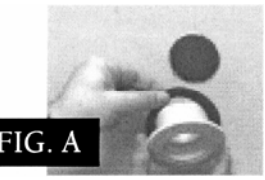


FIG. A

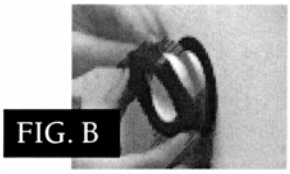


FIG. B

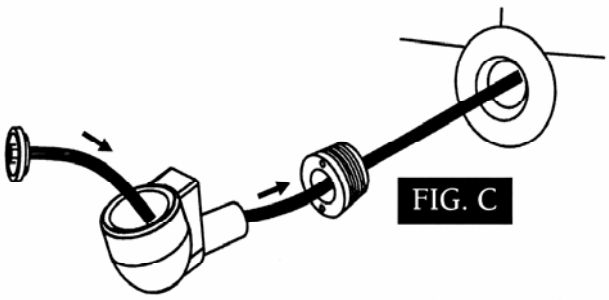


FIG. C

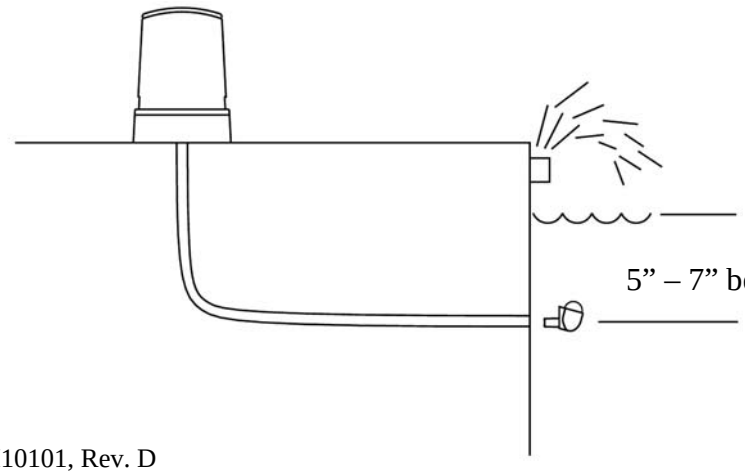


FIG. D

PM10101, Rev. D